



PTO/SB/21 (04-07)

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total number of pages in this submission

Application Number	10/826,174
Filing Date	04/16/2004
First Named Inventor	Scott C. Hornbostel
Group Art Unit	3663
Examiner Name	Scott A. Hughes
Attorney Docket Number	PM 98.061/3

ENCLOSURES (check all that apply)

- | | | |
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| <input type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
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| <input type="checkbox"/> After Final | <input type="checkbox"/> Petition to convert a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input checked="" type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
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| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) ____ | 1. |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | 2. |
| <input type="checkbox"/> Response to Missing Parts/ Incomplete Application | Remarks | |
| <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm Name	ExxonMobil Upstream Research Company		
Signature	<i>J. Paul Plummer</i>		
Printed Name	J. Paul Plummer		
Date	7 November 2007	Reg. No.	40,775

CERTIFICATE OF TRANSMISSION / MAILING

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Signature	<i>Monica J. Stansberry</i>	Monica J. Stansberry
Date	7 November 2007	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Office, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/826,174 Confirmation No.: 9881
Applicant : Scott C. Hornbostel
Filed : April 16, 2004
TC/Art Unit : 3663
Examiner : Scott A. Hughes
Docket No. : PM 98.061/3

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Via First Class U.S. Mail

7 November 2007

RESPONSE TO OFFICE ACTION

Sir:

This communication is in response to the Office Action mailed August 10, 2007 concerning the above identified patent application.

Remarks begin on page 2 of this paper;

Amendments to the Claims begins on page 3 of this paper;

Conclusion begins on page 11 of this paper.